



10/726,955

Sheet 1 of 6

FORM PTO-1445
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

EXPRESS MAIL NO.

INFORMATION DISCLOSURE STATEMENT
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APPLICANTS

FILING DATE

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
l.c.	AA	4872993	10/10/89	Harrison	210 C02F	666 001/28	—
l.c.	AB	5368703	11/29/94	Brewster	C02F 205	001/46 + 508	—
l.c.	AC	5369072	11/29/94	Benjamin et al	B01F 502	010/12 x 84	—
l.c.	AD	5911882	6/15/99	Benjamin et al	B01D 210	015/00 x 679	—
l.c.	AE	5975798	11/2/99	Liskowitz et al	A63D 405	003/00 x 1285	—
l.c.	AF	6042731	3/28/00	Bonnin	210 B01D	679 15/00	—
l.c.	AG	6084146	7/4/00	Barkatt et al	588 G21H	10 005/00	—
l.c.	AH	6132623	10/17/00	Nikoaidis et al	210 C02F	719 1/70	—
l.c.	AI	6242663	6/5/01	Ponder et al	588 A62D	315 003/00	—
l.c.	AJ	6291986	7/17/01	Bowman et al	502 B01F	62 029/04	—

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
l.c.	AK	6596182	7/22/03	Prenger et al	C02F 210	001/00 x 798	—	—
l.c.	AL	6599429	7/29/03	Azizian	C02F 210	001/28 631	—	—
l.c.	AM	6602421	8/5/03	Smith	C02F 210	001/58 662	—	—
l.c.	AN	6613230	9/2/03	Krulik et al	C02F 210	001/54 638	—	—
	AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

l.c.	AP	Manceau, Mechanism of Anion Adsorption..5/27/94
l.c.	AQ	Benjamin, Sorption & Filtration of Metals., 1/95
	AR	

EXAMINER

I. Cinti's

DATE CONSIDERED

2/25/05



10/726,955

Sheet 2 of 2

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	EXPRESS MAIL NO.
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS	
				FILING DATE	
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant(s).					
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
l.c.	AP		Lo, Adsorption of Se(IV)...., 1/31/97		
l.c.	AQ		Hering, Arsenic Removal from Drinking Water..., 8/97		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
l.c.	AP		Lai, Evaluating an Iron-Coated Sand..., 1994		
l.c.	AQ		Ryan, Effect of Solution Chemistry on Clay Colloid Release..., 1994		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
l.c.	AP		Lai, Competitive Adsorption of Copper and Lead ions..., 2000		
l.c.	AQ		Gould, Kinetics of Hexavalent Chromium..., 1981		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
l.c.	AP		Gould, Recovery of Silver and Mercury....		
	AQ				

I. C. Intinis

2/25/05